

Laboratory Results

Results for the samples and analytes requested

The lab is not directly responsible for the integrity of the sample before receipt at the lab and is responsible only for the certified tests

Hampton Bays Water District

P.O. Box 1013

Hampton Bays, NY 11946

Attn To: Rob King Federal ID: 5103704 Lab Project No.: 7079515

Received: 02/13/2019 4:30

Sample Type :Drinking Water Date Reported: 02/14/2019

| | | | | <u>E.coli</u> | Total Coliforms | Field Residual |
|--------------|-------------------|------------------------|------------------|---------------------|------------------------|----------------------|
| | | | <u>Units</u> | N/A | N/A | mg/L |
| | | | <u>Metho</u> | SM22 9223B Colilert | SM22 9223B Colilert | |
| Lab | Location | Collected | <u>Limits</u> | Absent | Absent | 4 |
| 7079515001 | HB12 | 2/13/2019 8:00:00 | Analysis | Absent | Absent | 0.29 |
| Routine | M. Layburn | Collected by: CLIENT | Time | 2/14/2019 12:35:00 | 2/14/2019 12:35:00 | 2/13/2019 8:00:00 AM |
| Distribution | Squires Pond Rd. | Collected by: CEIEIVI | | | | |
| 7079515002 | HB13 | 2/13/2019 8:15:00 | A | Absent | Absent | 0.52 |
| Routine | H.B. Bagel | Collected by: CLIENT | Analysis Time | 2/14/2019 12:35:00 | 2/14/2019 12:35:00 | 2/13/2019 8:15:00 AM |
| Distribution | W. Montauk Hwy. | Collected by, CLIENT | | | | |
| 7079515003 | HB28 | 2/13/2019 8:30:00 | A | Absent | Absent | 0.63 |
| Routine | Huebner | Collected by: CLIENT | Analysis Time | 2/14/2019 12:35:00 | 2/14/2019 12:35:00 | 2/13/2019 8:30:00 AM |
| Distribution | Oakwood Rd. | Collected by. CLIENT | | | | |
| 7079515004 | HB29 | 2/13/2019 8:45:00 | A b '- | Absent | Absent | 0.31 |
| Routine | McFarland | Collected by: CLIENT | Analysis Time | 2/14/2019 12:35:00 | 2/14/2019 12:35:00 | 2/13/2019 8:45:00 AM |
| Distribution | Ridgewood La. | Collected by, CLIENT | | | | |
| 7079515005 | HB16 | 2/13/2019 9:00:00 | A b'. | Absent | Absent | 0.39 |
| Routine | Spellman's Marine | Collected by: CLIENT | Analysis Time | 2/14/2019 12:35:00 | 2/14/2019 12:35:00 | 2/13/2019 9:00:00 AM |
| Distribution | Rampasture Rd. | Collected by, CLIENT | | | | |
| 7079515006 | HB31 | 2/13/2019 9:15:00 | A | Absent | Absent | 0.36 |
| Routine | C. Morgan | Collected by: CLIENT | Analysis Time | 2/14/2019 12:35:00 | 2/14/2019 12:35:00 | 2/13/2019 9:15:00 AM |
| Distribution | | Constitution by Celent | | | | |
| | | | | | | |

Result(s) reported meet(s) NYS Regulatory Limit(s).
Result(s) flagged with * Exceed NYS Regulatory Limit(s). Limit Noted.

Treatments

A = Air Stripper

G = Granular Activated

FM = Iron/Manganese Removal

N = Nitrate Removal O = Other

Test results meet the requirements of NELAC unless otherwise noted.

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|---------------------------------|---|---|---|---|--|--|
| | | <u>Units</u> | N/A | N/A | mg/L | |
| | | <u>Metho</u> | SM22 9223B Colilert | SM22 9223B Colilert | | |
| Location | Collected | <u>Limits</u> | Absent | Absent | 4 | |
| HB25 | 2/13/2019 9:30:00 | Analysis | Absent | Absent | 0.25 | |
| K. Springer Maple Ave. | Collected by: CLIENT | Time | 2/14/2019 12:35:00 | 2/14/2019 12:35:00 | 2/13/2019 9:30:00 AM | |
| НВ33 | 2/13/2019 9:45:00 | A b '- | Absent | Absent | 0.42 | |
| Rydberg 8 Pawnee St. | Collected by: CLIENT | Time | 2/14/2019 12:35:00 | 2/14/2019 12:35:00 | 2/13/2019 9:45:00 AM | |
| HB21 | 2/13/2019 10:00:00 | Λ | Absent | Absent | 0.48 | |
| H.B. Fire Dept. Montauk Hwy. | Collected by: CLIENT | Time | 2/14/2019 12:35:00 | 2/14/2019 12:35:00 | 2/13/2019 10:00:00 | |
| НВ5А | 2/13/2019 10:15:00 | Analysis | Absent | Absent | 0.36 | |
| Sunday's By The Bay Dune Rd. | Collected by: CLIENT | Time | 2/14/2019 12:35:00 | 2/14/2019 12:35:00 | 2/13/2019 10:15:00 | |
| | HB25 K. Springer Maple Ave. HB33 Rydberg 8 Pawnee St. HB21 H.B. Fire Dept. Montauk Hwy. HB5A Sunday's By The Bay | HB25 2/13/2019 9:30:00 K. Springer Collected by: CLIENT Maple Ave. 2/13/2019 9:45:00 HB33 2/13/2019 9:45:00 Rydberg 8 Pawnee St. Collected by: CLIENT HB21 2/13/2019 10:00:00 H.B. Fire Dept. Collected by: CLIENT Montauk Hwy. Collected by: CLIENT HB5A 2/13/2019 10:15:00 Sunday's By The Bay Collected by: CLIENT | Location Collected Metho Limits HB25 2/13/2019 9:30:00 Analysis Time K. Springer Maple Ave. Collected by: CLIENT Analysis Time HB33 Rydberg 8 Pawnee St. 2/13/2019 9:45:00 Collected by: CLIENT Analysis Time HB21 LB Fire Dept. Montauk Hwy. Collected by: CLIENT Analysis Time HB5A Sunday's By The Bay 2/13/2019 10:15:00 Collected by: CLIENT Analysis Time | Location Collected Units Metho Limits N/A SM22 9223B Colilert Absent HB25 2/13/2019 9:30:00 K. Springer Maple Ave. Analysis Time Ahsent 2/14/2019 12:35:00 HB33 2/13/2019 9:45:00 Collected by: CLIENT Analysis Time Absent 2/14/2019 12:35:00 Rydberg 8 Pawnee St. Collected by: CLIENT Analysis Time Ahsent 2/14/2019 12:35:00 HB21 2/13/2019 10:00:00 Montauk Hwy. Analysis Time Analysis Time Absent 2/14/2019 12:35:00 HB5A 2/13/2019 10:15:00 Sunday's By The Bay Analysis Time Analysis Time Absent 2/14/2019 12:35:00 | Location Collected Units Metho Limits N/A SM22 9223B Colilert SM22 9223B Colilert SM22 9223B Colilert Absent N/A SM22 9223B Colilert SM22 9223B Colilert Absent HB25 2/13/2019 9:30:00 K. Springer Maple Ave. Analysis Time Absent Absent 2/14/2019 12:35:00 Absent 2/14/2019 12:35:00 2/14/2019 12:35:00 HB33 Rydberg 8 Pawnee St. 2/13/2019 9:45:00 Collected by: CLIENT Analysis Time Absent 2/14/2019 12:35:00 Absent 2/14/2019 12:35:00 2/14/2019 12:35:00 HB21 H.B. Fire Dept. Montauk Hwy. Collected by: CLIENT Analysis Time Absent 2/14/2019 12:35:00 Absent 2/14/2019 12:35:00 Absent 2/14/2019 12:35:00 HB5A Sunday's By The Bay Collected by: CLIENT Analysis Time Analysis Time Absent 2/14/2019 12:35:00 Absent 2/14/2019 12:35:00 | |

Result(s) reported meet(s) NYS Regulatory Limit(s).
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G = Granular Activated

FM = Iron/Manganese Removal

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WorkOrder:

7079515

Laboratory Certifications

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747

New York Certification #: 10478 Primary Accrediting Body

New Jersey Certification #: NY158 Pennsylvania Certification #: 68-00350 Connecticut Certification #: PH-0435

Maryland Certification #: 208

Rhode Island Certification #: LAO00340 Massachusetts Certification #: M-NY026 New Hampshire Certification #: 2987

Date Reported: 02/14/2019



Sample Request Form PUBLIC WATER SUPPLIER

2-13-A Date: _

MARKINO Collected By:

Accepted By: Cooler Temp:

| LINE | |
|------|--|
| OFF | |
| WELL | |
| 70 | |
| 11. | |

/ 330 D WELL RUN TO SYSTEM

☐ NO VOC'S PRESERVED WITH HC

Treatment Types

Purpose Sample Types

FO. BOX 1013 HAMPTON BAYS, NEW YORK 11946

Address:

Phone #:

Attn:_

(631) 728-0179

Name or Code: HAMPTON BAYS WATER DISTRICT

Client Info:

D - Distribution Origin RO - Routine RE - Resample S - Special

GAC - Granular Activated Charcoal AST - Air Stripper TW - Treated Well RW - Raw Well

MW - Monitoring Well T - Tank

- Influent

N - Nitrate Removal Plant FE - Iron Removal Plant O - Other

- Effluent

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SW - Surface Water PW - Potable Water GW - Groundwater WW - Waste Water

Proj. # or (Name):

Sample Info:

Copies To:

Bill To: _

AQ - Aqueous S - Soil

| Location | Origin | Treatment | Purpose | Field Readings | Analysis | Lab No. |
|----------|--------|-----------|---------|----------------|----------|---------|
| | | lype | | Clo pH/ lemp | | |

| Sample Type | ŏ | Location | Origin | Treatment Type | Purpose | Field Re Cl ₂ | Field Readings 5l ₂ pH/Temp | | Analysis | Lab No. |
|----------------|------------|----------|--------|-------------------|---------|-----------------------------|---|------------|----------|---------|
| RD #12 | | 4-0 | 4 | 1 | 2 | ,29 | 7.26 | Back Wilch | J Cc | CE) |
| Ro #13 | | 6 | 0 | ı | 8 | 250 | 7.18 | Bact wilch | oler | CC |
| Pw #28 | | | A | 1 | Ro | .63 | 7.29 | Boer Wall | مام | 0003 |
| #39 | | | 0 | 1 | Ro | 150 | 7.18 | Bac we | olec | hoo |
| 19:00 PW #16 | | | ۵ | (| Ro | S. | 7.09 | Bac wla | wla | 8 |
| Pw #31 | 4 | | | 1 | 2 | .36 | 7.27 | Baca wla | wler | |
| Pw 435 | <i>L</i> 1 | | \cap | 1 | Ro | 025 | 7.33 | Bact | w/a | (00) |
| | F- 1 | | 0 | 1 | Ro | ·42 | 7.38 | Bay , | w)cc | XX |
| Pw +121 | | (-) | 0 |) | S | 8/10 | 7.23 | BACT | we | 200 |
| PW #5A | ~ | | | ١ | Ro | , 36 | 7.26 | Bac | wa | 010 |
| | | | | | | | | | |) |

Remarks:

Pace Analytical "

Sample Condition Upon Receipt

| Pace Analytical Language | | | | | WO !! - 7070545 |
|---|--|---|---------------|----------------------|--|
| | Client Na | me: | . 1 | Proj∈ | WO#:7079515 |
| | | A | Ba | · | PM: SWM Due Date: 03/15/19 |
| Courier: Fed Ex UPS USPS Clier | nt Commerc | ial P | ace Dthe | er | CLIENT: HBW |
| Courier. The Extra of a moor a moor | it | ,idi i | u00pu10 | | OCILIVI. HOW |
| Tracking #: Custody Seal on Cooler/Box Present: Ye | s No | Seals | intact: | Yes No | Temperature Blank Present: Yes No |
| Packing Material: Bubble Wrap Bubble E | | ∏None | e Dther | | Type of Ice: Wet Blue None |
| Thermometer Used: TH091 | Correction | | () | 0 | Samples on ice, cooling process has begun |
| | Cooler Tem | | - | d (°C): 3. | Date/Time 5035A kits placed in freezer |
| Cooler Temperature (°C): | _ | peratur | c oomooto | u (). | Date/ Time 3035A kits placed in freezer |
| Temp should be above freezing to 6.0°C USDA Regulated Soil (\(\subseteq \) N/A, water sample; |) | | | Date and Initials | of person examining contents |
| Did samples originate in a quarantine zone within the UNM, NY, OK, OR, SC, TN, TX, or VA (check map)? | | | , FL, GA, ID, | LA, MS, NC, | Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes No |
| | bosons de la constant | | il Checklis | t (F-LI-C-010) and | include with SCUR/COC paperwork. |
| | | | | | COMMENTS: |
| Chain of Custody Present: | □Yes | □No | | 1. | |
| Chain of Custody Filled Out: | Yes | □No | | 2. | N |
| Chain of Custody Relinquished: | □Yes | □No | | 3. | |
| Sampler Name & Signature on COC: | ₽Yes | □No | □N/A | 4. | |
| Samples Arrived within Hold Time: | Yes | □No | | 5. | |
| Short Hold Time Analysis (<72hr): | DYes | □No | 4000000 | 6. | 3 |
| Rush Turn Around Time Requested: | □Yes | (ÚNo | _ | 7. | |
| Sufficient Volume: (Triple volume provided for MS/MSI | | □No | | 8. | |
| Correct Containers Used: | 1/Yes | □No | | 9. | |
| -Pace Containers Used: | ☐Yes | □No | | | × |
| Containers Intact: | (1)Yes | □No | | 10. | |
| Filtered volume received for Dissolved tests | □Yes | □No | DNA | | diment is visible in the dissolved container. |
| | TOTAL TOTAL | □No | | 12. | different to violate in the dissolved container. |
| Sample Labels match COC: | T OIL | | | 1.2. | |
| -Includes date/time/ID/Analysis Matrix SL M All containers needing preservation have been checked | a - | []NIa | LENIA | 13. □ HNO | 3 □ H₂SO4 □ NaOH □ HCI |
| pH paper Lot # | " □Yes | □No | SIN/A | 13. | 3 LI 16304 LI NAON LI NO |
| | å | | | Sample # | * |
| All containers needing preservation are found to be in compliance with EPA recommendation? | | | | Campio ii | |
| (HNO ₃ , H ₂ SO ₄ , HCI, NaOH>9 Sulfide, | □Yes | □No | DNHA | | |
| NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease |), | | | | |
| DRO/8015 (water). Per Method, VOA pH is checked after analysis | | | | Initial when complet | ted: Lot # of added preservative: Date/Time preservative added: |
| Samples checked for dechlorination: | □Yes | □No | DNA | 14. | |
| KI starch test strips Lot # | | | | | |
| Residual chlorine strips Lot # | | | | Positive fo | or Res. Chlorine? Y N |
| Headspace in VOA Vials (>6mm): | □Yes | □No | ØMA | 15. | |
| Trip Blank Present: | □Yes | □No | ZINA | 16. | |
| Trip Blank Custody Seals Present | □Yes | □No | DWA | | |
| Pace Trip Blank Lot # (if applicable): | | | | | |
| Client Notification/ Resolution: | | | | Field Data Require | ed? Y / N |
| Person Contacted: | | 441100000000000000000000000000000000000 | | Date/Tir | me: |
| Comments/ Resolution: | | | | | |
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^{*} PM (Project Manager) review is documented electronically in LIMS.